

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Toan NGUYEN

Serial No. 10/614,897

Filed: July 9, 2003

For: SHORT-CIRCUIT NOISE ABATEMENT DEVICE AND METHOD
FOR A GAS ULTRASONIC TRANSDUCER



Atty. Ref.: 839-1457

Group: Not yet assigned

Examiner: Not yet assigned

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August 22, 2003

Assistant Commissioner for Patents
Washington, DC 20231

Sir:

The following are submitted in the above-identified application in compliance with 37
C.F.R. §§ 1.97 and 1.98:

INFORMATION DISCLOSURE STATEMENT

- | | | | |
|-------------------------------------|----|--|----------|
| <input checked="" type="checkbox"/> | 1. | PTO-1449 Pursuant to 37 CFR 1.97(b)
[within 3 months of filing or prior to 1st Office Action] | N/C |
| <input type="checkbox"/> | 2. | Statement Pursuant to 37 CFR 1.97(c)
[before Final Office Action or Allowance] | N/C |
| <input type="checkbox"/> | 3. | Fee Payment Pursuant to 37 CFR 1.97(c)
[before Final Office Action or Allowance] | \$180.00 |
| <input type="checkbox"/> | 4. | Statement & Fee Payment Pursuant to 37 CFR 1.97(d)
[before Issue Fee payment] | \$180.00 |
| <input checked="" type="checkbox"/> | 5. | A list of documents on Form PTO-1449 together with copies of each identified document and a translation or a concise explanation of each non-English language document is enclosed herewith. | |

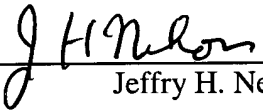
This paper is submitted in accordance with:

- | | | |
|-------------------------------------|----|--|
| <input checked="" type="checkbox"/> | 6. | 37 CFR 1.97(b): [within 3 months of filing or prior to 1st Office Action] |
| <input type="checkbox"/> | 7. | 37 CFR 1.97(c): [before Final Office Action or Allowance, whichever is earlier]; and |

- ☐ a) The Statement required by 37 CFR §§1.97(c)(1) and (e) made in item 9 below; or
- ☐ b) The fee specified in 37 CFR §1.17(p) for submission of this Information Disclosure Statement is authorized in item 10 below.
- ☐ 8. 37 CFR §1.97(d): [before issue fee payment]; and
- ☐ a) This is a request for consideration of the subject Information Disclosure Statement. The fee required by 37 CFR §1.17(p) is authorized in item 10 below; and
- ☐ b) The Statement required by 37 CFR §§1.97(d)(1) and (e) is stated in item 9 below.
- ☐ 9. Statement under 37 CFR 1.97(e)
- ☐ a) Each item of information contained in this Information Disclosure Statement was cited for the first time in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement; or
- ☐ b) No item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing this Statement, after making reasonable inquiry, no item of information contained in this Statement was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this Information Disclosure Statement.
- ☒ 10. Please charge all applicable fees associated with the submission of this Information Disclosure Statement and any other fees applicable to this application to Deposit Account No. 14-1140. An original and one (1) copy of this document are enclosed.

Respectfully submitted,

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**INFORMATION DISCLOSURE
CITATION**

ATTY. DOCKET NO.

SERIAL NO.

839-1457

10/614,897

APPLICANT

Toan NGUYEN

(Use several sheets if necessary)

FILING DATE

GROUP

July 9, 2003

Not yet assigned

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	4,004,461	1/25/77	Lynnworth			
	4,308,754	1/5/82	Pedersen et al.			
	4,596,133	6/24/86	Smalling et al.			
	4,754,650	7/5/88	Smalling et al.			
	4,783,997	11/15/88	Lynnworth			
	4,918,990	4/24/90	Fowler et al.			
	4,856,321	8/15/89	Smalling et al.			
	5,179,862	1/19/93	Lynnworth			
	5,437,194	8/1/95	Lynnworth			
	5,460,047	10/24/95	Jacobson			
	5,515,733	5/14/96	Lynnworth			
	6,047,602	4/11/00	Lynnworth			
	6,343,511	2/5/02	Lynnworth et al.			
	6,349,599	2/26/02	Lynnworth et al.			
	6,575,044	6/10/03	Feller			

FOREIGN PATENT DOCUMENTS

DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO

OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)

	"Ultrasonic Flowmeter Basics", John Flood, Krohne America, Inc., Sensors Magazine – October 1997, pp. 1-8.
	"Nonintrusive Flow-Measurement System", John F. Kennedy Space Center, Fla; www.nasatech.com/Briefs/Jan00 , pp. 1-2, (Jan. 2000)
	"Ultrasonic Flowmeters: Types of Ultrasonic Flow Meters", www.flowmeters.f2s.com/article.htm , pp. 1-4 (Copyright 2002 EESIFLO))
	"The Performance of Transit Time Flowmeters In Heated Gas Mixtures", John D. Wright, presented at 1998 ASME Fluids Engineering Division Summer Meeting, June 21-23, 1998 Washington DC, pp. 1-7.
	"Exciting New Flowmeter Technology Breakthrough From Panametrics - Introducing the Digitalflow™ GC868", Panametrics, pp. 1-5. (2001)
	"A Clamp-On Ultrasonic Flowmeter for Gases", Michael J. Scelzo, Flow Control magazine, pp. 1-3 (Copyright 2001)
	"DigitalFlow™ GC868 Gas Flowmeter Clamp-On Ultrasonic Flowmeter for Gases", Panametrics, pp.1-8 (Copyright April 2002)
	"CEM68 for Continuous Emissions Monitoring Systems", Panametrics, pp. 1-4 (Copyright April 2002)

*Examiner	Date Considered
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Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.